

0590  
09/13

45



OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/083,058

DATE: 09/16/2002

TIME: 14:55:14

Input Set : N:\Crf3\RULE60\10083058.raw

Output Set: N:\CRF4\09162002\J083058.raw

1 <110> APPLICANT: Havelund, Svend  
 2 Jonassen, IB  
 3 Balschmidt, Per  
 4 Hoeg-Jensen, Thomas  
 5 <120> TITLE OF INVENTION: Aggregates of Human Insulin Derivatives  
 6 <130> FILE REFERENCE: 5386.214-US  
 7 <140> CURRENT APPLICATION NUMBER: 10/083,058  
 8 <141> CURRENT FILING DATE: 2002-02-25  
 10 <150> PRIOR APPLICATION NUMBER: US/09/227,774  
 11 <151> PRIOR FILING DATE: 1999-01-08  
 14 <150> PRIOR APPLICATION NUMBER: US 09/193,552  
 15 <151> PRIOR FILING DATE: 1998-11-17  
 16 <150> PRIOR APPLICATION NUMBER: PCT/DK98/00461  
 17 <151> PRIOR FILING DATE: 1998-10-23  
 18 <150> PRIOR APPLICATION NUMBER: US 60/064,170  
 19 <151> PRIOR FILING DATE: 1997-11-04  
 20 <150> PRIOR APPLICATION NUMBER: DK 1218/97  
 21 <151> PRIOR FILING DATE: 1997-10-24  
 22 <160> NUMBER OF SEQ ID NOS: 4  
 23 <170> SOFTWARE: FastSEQ for Windows Version 4.0  
 25 <210> SEQ ID NO: 1  
 26 <211> LENGTH: 7  
 27 <212> TYPE: PRT  
 28 <213> ORGANISM: Artificial Sequence  
 29 <220> FEATURE:  
 30 <223> OTHER INFORMATION: Synthetic  
 W--> 31 <221> NAME/KEY: VARIANT  
 32 <222> LOCATION: (1)...(7)  
 33 <223> OTHER INFORMATION: Xaa = Any Amino Acid  
 W--> 34 <400> 1  
 W--> 35 Phe Xaa Xaa Xaa Xaa Xaa Xaa  
 36 1 5  
 38 <210> SEQ ID NO: 2  
 39 <211> LENGTH: 6  
 40 <212> TYPE: PRT  
 41 <213> ORGANISM: Artificial Sequence  
 42 <220> FEATURE:  
 43 <223> OTHER INFORMATION: Synthetic  
 W--> 44 <221> NAME/KEY: VARIANT  
 45 <222> LOCATION: (1)...(6)  
 46 <223> OTHER INFORMATION: Xaa = Any Amino Acid  
 W--> 47 <400> 2  
 W--> 48 Phe Xaa Xaa Xaa Xaa Xaa

ENTERED

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Input Set : N:\Crf3\RULE60\10083058.raw

Output Set: N:\CRF4\09162002\J083058.raw

```
49      1      5
51 <210> SEQ ID NO: 3
52 <211> LENGTH: 5
53 <212> TYPE: PRT
54 <213> ORGANISM: Artificial Sequence
55 <220> FEATURE:
56 <223> OTHER INFORMATION: Synthetic
W--> 57 <221> NAME/KEY: VARIANT
58 <222> LOCATION: (1)...(5)
59 <223> OTHER INFORMATION: Xaa = Any Amino Acid
W--> 60 <400> 3
W--> 61      Tyr Xaa Xaa Xaa Xaa
62      1      5
64 <210> SEQ ID NO: 4
65 <211> LENGTH: 4
66 <212> TYPE: PRT
67 <213> ORGANISM: Artificial Sequence
68 <220> FEATURE:
69 <223> OTHER INFORMATION: Synthetic
W--> 70 <221> NAME/KEY: VARIANT
71 <222> LOCATION: (1)...(4)
72 <223> OTHER INFORMATION: Xaa = Any Amino Acid
W--> 73 <400> 4
W--> 74      Thr Xaa Xaa Xaa
75      1
```

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/10/083,058

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Input Set : N:\Crf3\RULE60\10083058.raw  
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 2,3,4,5,6,7

Seq#:2; Xaa Pos. 2,3,4,5,6

Seq#:3; Xaa Pos. 2,3,4,5

Seq#:4; Xaa Pos. 2,3,4

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/083,058

DATE: 09/16/2002

TIME: 14:55:15

Input Set : N:\Crf3\RULE60\10083058.raw

Output Set: N:\CRF4\09162002\J083058.raw

L:31 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:34 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:1  
L:35 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0  
L:44 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:47 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:2  
L:48 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0  
L:57 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:60 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:3  
L:61 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0  
L:70 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:73 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:4  
L:74 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0